

AMENDMENTS TO THE CLAIMS

Claims 1-13 (Canceled)

14. (Currently amended) A mattress comprising

a substantially rigid bottom panel;

a perimeter sidewall joined to the bottom panel, said bottom panel and perimeter sidewall defining an interior cavity; and

an innercore having a bottom surface, said innercore disposed within the cavity,

wherein said a portion of the bottom surface of the innercore is ~~[[secured]]~~ joined to the bottom panel by an adhesive ~~[[at least]]~~ in a region proximate to the perimeter sidewall, with a remaining portion of the bottom surface being unattached to the bottom panel.

15. (Original) The mattress of claim 14, wherein the innercore comprises pocketed springs and the adhesive bonds fabric surrounding the pocketed springs to the bottom panel.

16. (Currently amended) A mattress comprising

a platform made of a composite material comprising one or more materials selected from the group consisting of foam, wood, and plastic;

a perimeter sidewall joined to the platform, said platform and perimeter sidewall defining an interior cavity; and

an innercore having a bottom surface, said innercore disposed within the cavity and ~~[[secured]]~~ said bottom surface joined to the platform by an adhesive ~~[[at least]]~~ in a region proximate to the perimeter sidewall, with the bottom surface being unattached to the bottom panel away from the perimeter sidewall.

17. (Previously presented) The mattress of claim 16, wherein the platform comprises a plurality of layers.
18. (Previously presented) The mattress of claim 16, wherein the mattress is a two sided mattress, with the platform forming a second sleeping surface.
19. (Previously presented) The mattress of claim 16, wherein the platform comprises a high density polyurethane foam having a density of approximately 1.85 lbs./cu. ft. and a firmness above 30 ILD.
20. (Previously presented) The mattress of claim 14, further comprising an upholstery layer disposed over a top surface of the innercore.
21. (Previously presented) The mattress of claim 14, wherein the perimeter sidewall is made of foam.
22. (Previously presented) The mattress of claim 14, wherein the bottom panel comprises a layer of high density foam.
23. (Previously presented) The mattress of claim 14, wherein the bottom panel forms a substantially rigid base platform that comprises a layer made of a material selected from the group consisting of wood, cardboard, plastic or foam, said material capable of providing support to the innercore.
24. (Previously presented) The mattress of claim 14, wherein the innercore is selected from the group of open coil innercores, fabric-encased spring coil innercores, and springs in foam innercore.
25. (Previously presented) The mattress of claim 14, wherein the innercore comprises a block of resilient foam.
26. (Previously presented) The mattress of claim 14, wherein the perimeter sidewall is attached to a peripheral region of a major surface of the bottom panel by an adhesive.

27. (Previously presented) The mattress of claim 14, wherein the perimeter sidewall comprises a plurality of sidewall sections.
28. (Previously presented) The mattress of claim 14, and further comprising a wire for securing the innercore against the substantially rigid bottom panel.

Add new claims 29-34:

29. (New) A mattress, comprising,
a substantially rigid base platform,
a perimeter sidewall attached directly to the substantially rigid base platform and defining an interior cavity,
an innercore disposed within the cavity, and
an upholstery layer disposed over a top surface of the innercore.
30. (New) A mattress according to claim 29, wherein the perimeter sidewall is attached directly to the substantially rigid base platform by a mechanical fastener or by an adhesive joint, said adhesive joint selected from glue, tape and adhesive patches.
31. (New) A mattress according to claim 29, wherein the substantially rigid base platform comprises a layer of high density foam, wood cardboard, or plastic, or a combination thereof.
32. (New) A mattress according to claim 29, wherein the innercore is selected from the group consisting of foam innercore, springs in foam innercore, open coil innercore, and fabric encased spring coil innercore.
33. (New) A mattress according to claim 29, further comprising a layer of sheeting disposed over an exterior face of the substantially rigid base platform to provide a non-upholstered non-sleeping surface.
34. (New) A mattress according to claim 29, further comprising a border wire for securing the innercore against the substantially rigid base platform.